Pavors Krupp Armor and Guns Not Beavler Than 12-inch for Battleships and 10-inch for Cruisers—Torpedo Tubes and Torpedoes Not Necessary.

WASHINGTON, Dec. 2.—Congress at its last session inserted in the Naval bill a provision directing the Secretary of the Navy to submit to both Houses, on the first day of the Fifty-seventh Congress, plans for two battleships and two armored cruisers, and also a report on certain questions affecting the construction of war vessels. In accordance with the terms of this provision, Secretary Long to-day transmitted to the Senate and the House two reports from the Naval Board on Construction. One of these reports explains the plans proposed by the board for the two battleships and two armored cruisers, while the other is an exposition of the board's views with reference to the up-to-date armorelad, combining the highest conditions of efficiency in every respect.

In expressing its views on the questions submitted to the Navy Department by Congress in regard to the construction of naval vessels, the board places itself on record against sheathing the bottoms of ships, favors Krupp armor, and advocates the installment of guns not heavier than 12-inch calibre. In the opinion of the board the advantages resulting from sheathing are more than offset by the disadvantages. It admits that sheathing and coppering are a partial protection against fouling, but believes that under ordinary

fouling, but believes that under ordinary conditions the bottoms of vessels can be kept clean by the use of anti-corrosive and anti-fouling paints.

Concerning armor, the board says that both battleships and armored cruisers should carry as much armored protection as is practicable without detriment to their other important features. Eleven inches is the maximum thickness of the armor of the best quality considered necessary or desirable for battleships, and for armored cruisers six inches for the heavy part of the main belt, eight inches for turrets and barbettes and nine inches for turret port plates. The elliptical balanced turnet, with inclined port plates is considered the best.

Twelve-inch guns are the heaviest considered the best.

Twelve-inch guns are the heaviest considered necessary for battleships, with a combination of 7-inch and 8-inch rapid-fire rifles for the intermediate battery Four 10-inch guns and sixteen 6-inch rapid-fire guns have been selected for the armored cruisers This, says the board, gives these vessels phenomenal powers of offence, equalled by none in the world, and fits them to take their place in the line of battle,

them to take their place in the line of battle, if necessary. Torpedo tubes and torpedoes on board armorelads are not regarded as necessary by the board.

The board justifies its reduction of the speed of the new battleships from nineteen to eighteen knots by the statement that very high speed can only be obtained by a great sacrifice of weight and space without a corresponding gain in efficiency.

The plans for the new armored cruisers contemplate vessels 502 feet long on the load water line, having a breadth of 78 feet 8½ inches, a trial displacement of about 14,500 tons, a maximum displacement at full load of about 15,959 tons, a maximum draught of about 2,000 tons, a total coal capacity of about 2,000 tons, a total coal capacity of about 2,000 tons, indicated horse power of 25,000, and trial speed of not less than 22 knots. The armament will consist of four 10-inch rifles, sixteen 6-inch, twenty-two 3-inch, twelve 3-pounders and fourteen smaller guns. The armored water line belt will be 7 feet The armored water line belt will be 7 feet 6 inches wide, having a maximum thickness of six inches over the vitals and tapering to three inches at the ends. The barbettes for the 10-inch turrets taper from seven inches to four inches in thickness; the turrets of the 10-inch guns are eight inches thick with 9-inch port plates. The conning tower and its shield are nine inches thick. Each vessel is designed to carry 854 officers and men.

854 officers and men. The battleships are to be 450 feet long, 76 feet 8 inches wide, 16,000 tons trial disnt, 17,604 tons maximum displacespeed of not less than 18 knots. The battery will consist of four 12-inch guns eight 8-inch guns, twelve 7-inch guns, twenty 3-inch, twelve three-pounders and eighteen smaller guns. The armor belt is 3 feet 3 inches wide and tapers from Il inches amidships to 4 inches at the stem and the stern. The 12-inch barbettes are ten inches thick and the armor on the 12inch turrets is nine inches thick with 11-inch port plates. Quarters are provided for officers and crew numbering 797.

M'KINLEY MOURNED IN TUTUILA. Natives Decide to Build a Memorial Road

and Wear Mourning Badges.

WASHINGTON, Dec. 2. Reports to the Navy Department from Tutuila, American Samoa, tell of touching services in memory of the late President McKinley in that faraway part of the globe. Instead of holding a mourning feast, the natives decided to build a road as a memorial. The service at Fagatogo was attended by all the officers who could be spared from the United States ship Abarenda, together with about fifty of the crew Nearly all of the white population attended, and a good many natives were present, although the service was in English. The Rev. Father Menardier of the Catholic Mission held a memorial service in his church in the early morning of the same day. Mr. Greer, the head of the mission of the Church of Jesus Christ of Latter Day Saints, said that similar services would

Day Saints, said that similar services would be held in his churches. Lieut J L dayne, commanding the blanch of Marina he learned that memoral services had been held there on receipt of the news of the President's death. The hatives generally says Lieut dayne, seemed very much impressed with the event. They were mourning hadges at the memorial service. One of the high chiefs expressed the desire of the people of his country to hold a "Tag!," which is the famoun way of celebrating the death of a high chief It consists of feasting caronising and idleness for an extended period. Lieut dayne suggested that instead of this method the people do something for their own good and advised them to build a memorial road. The chief offer measuring with his people, informed lieut dayne that they would do as be desired.

The Absencia visited the Island of Tau Manua on Get to Everything was quiet. The notive guard was well defined, took in editor to tring it up to a higher degree of discipline, Liout degree left begginst desire of the Abstraction sparines likely to instruct the guard

THE BURET FOR 1903.

Secretary diagric Settempter, Sent to Congreen. Augregate Stittt. mus das.

Waterington !- ; The Secretary of the Trenoury sent to Congress to-day his estimates of the appropriations medial for the public service for the field year This is \$10,000 cms makend for he \$610.871,668. negation to be belonged for the correct forms remarkable for the correct forms remarkable for the entire forms. The entire for the property of the section of the continue to the continue to

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RESENT CROKER'S DICTATION.

WASHINGTON, Dec. 2.- When the Demo cratic Congressmen began to gather at the Capitol to-day the chief subject of conversation was the attempt of Squire Croker to set up business as national leader of the party and dictate a new platform. The members who were here for the caucus on Saturday have since then picked up a lot of information about the origin and purpose of the resolutions offered by Mr. McClellan. They find that the idea originated with Croker, that he talked the matter over with several members of the Tammany

over with several members of the Tammany delegation and then sent for Mr. Shepard and asked him to write the resolutions. To some of his Congressmen he had said:

"It is time for somebody to speak out. This free silver nonsense is dead; the country is going to stay on a gold basis and the Democrats must say so. We must have a new leafers,"

is going to stay on a gold basis and the Democrates must say so. We must have a new platform and new leaders."

James D. Richardson, the Democratic leader in the House, when asked to-day what would be done with the Croker platform when the caucus met on Jan. 10, said:

"I do not know. The resolutions were a surprise to me. I had no intimation of any such movement and I cannot understand why they were offered."

Other Democratic members were more outspoken than Mr. Richardson. Some of them said the Croker resolutions would go into the waste basket when the caucus met. As for Shepard, who wrote the resolutions, the Democratic Congressmen from all over the country are asking:
"Who is this man, Shepard? When did he become a Moses to lead us out of the wilderness?"

Chairman Hay of the Democratic House

Chairman Hay of the Democratic House caucus has announced the following as the committee authorized at the caucus on Saturday to consider the resolu-

caucus on Saturday to consider the resolutions offered at that time regarding party policy at this session, and to report at an adjourned meeting on Jan. 10:

Richardson of Tennessee, DeArmond of Missouri, Williams of Mississippi, Robertson of Louisiana, Swanson of Virginia, McClellan of New York, Newlands of Nevada, Underwood of Alabama, Williams of Illinois. Henry of Texas, Howard of Georgia and Thayer of Massachusetts. Mr. Richardson was made chairman of the committee by action of the caucus.

GEN. GROSVENOR ON GRABS. He Gets Back at His Colleague, Burton,

Who Opposes the Ship Subsidy Bill. WASHINGTON, Dec. 2.-Representative Grosvenor of Ohio, who is a very active man in spite of his years, has opened up a fight in favor of the Ship Subsidy bill in a very emphatic and original way. His colleague from Ohio, Mr. Burton, the chairman of the Committee on Rivers and Harbors, recently attacked this pet measure of Senator Hanna and boldly said he was opposed to any subsidy bill at all. So back at him comes the doughty Grosvenor to-day with the very pertinent question: What is the annual River and Harbor bill, anybow if not the biggest kind of a which anyhow, if not the biggest kind of a subsidy bill? Then he proceeds to show up with a wealth of detail some of the grabs in recent river and harbor bills that came into the House from Mr. Burton's committee, and makes it quite clear that there is no grab quite so hare in the processions as the grap makes it quite clear that there is no grab quite so huge in its proportions as the grab that takes pace whenever the river and harbor pork barrel is opened. Mr. Burton is understood to be framing a reply to Gen. Grosvenor, and from now on the fur is expected to fly.

DENMARK CAUSES DELAY.

Negotiations for Purchase of Danish West Indies Not Near Completion.

WASHINGTON, Dec. 2.-Instead of having a complete agreement, as a cable despatch from Copenhagen asserts, Denmark and the United States are further apart than ever in their negotiations for the transfer of the Danish West Indies to this Government. The new Danish Minis-tery, after apparently acquiescing in most of the details arranged by his predecessor. of the details arranged by his predecessor, has begun to seek an increase in the selling price and to present new propositions. Investigation of the effect of these new propositions has caused much delay. The negotiations are being conducted in Copenhagen. There is not the slightest prospect, officials here declare, that a treaty of transfer will be signed soon.

Treasury Surplus Increasing.

WASHINGTON, Dec. 2.—The receipts of the government during November amounted to \$45,716,776 and the expenditures to \$40,198,916. The treasury surplus was therefore increased by more than \$5,000,000 and the surplus for the fiscal year amounts to upwards of \$33,000,000. The receipts in November were from the g sources: Customs, \$19,526,377; revenue, \$23,049,725; miscellaneous,

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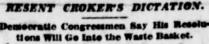
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BOERS MUST BE WIPED OUT.

CAPE COLONY'S POLICY OUT-LINED BY THE PREMIER.

War Will Not End Until the Last Man of the Enemy Is Gone or Captured and the Last Gun Taken South African Federation a Possibility of the Future.

Special Cable Despatch to THE SUN CAPE TOWN, Dec. 2 .- At the St. Andrew's banquet last Saturday night, Sir Gordon Sprigg, Premier of Cape Colony, speaking on the state of the colony, said the new arrangement under which the Cape government was responsible for maintaining in the field the forces that were operating in the Cape involved responsibility for the total expenditure for the support of 18,000 town guardsmen in thirty-one districts, and four-fifths of the expenses of an additional 18,000 men, comprising the Cape Mounted corps and the district mounted troops serving in the colony. These figures included 1,000 whites who were armed to protect the Transkei. The responsibility for safeguarding the vast Transcian territories was entirely in the hands of the colonial government.

Sir Gordon Sprigg said that under the new arrangement the Boers would be systematically driven out of the various districts and measures would be taken to prevent their returning. At the same time neans would be taken to prevent the local Dutch from joining or otherwise aiding the Boers. The forces in the field would move in northeasterly and northwesterly directions with the ultimate object of gaining complete possession of the whole colony. Sir Gordon said it was impossible to say precisely at what time the war would terminate as numerous small bodies of the

enemy must be wiped out one after another. The war would come to an end when the means of carrying on hostifities by the invaders and rebels had disappeared, when the last man was gone or had been made prisoner, the last gun captured and the last round of ammunition taken. The speaker said he was not pessimistic two years ago. He was not optimistic now, but he was thoroughly convinced that the war was

Regarding the future settlement of affairs Sir Gordon said many things had been decided, but he was unable to indicate the details at the present time. The finperial Government would publish the details when it was desirable to do so The first thing, however, would be a customs conference of all the States and colonies. Confederation, the Premier declared. time for its fruition. The Cape Colony would take a leading position in Federated

AFR PORTS FOR SOLTH AFRICA.

Saidanke tie; and M. John's Are to the

He reinquest Material studies brougastick for Case Store JOHANNESSEERS, Los. 7 - No. Protes Paule. Recovery for Agranditure of the Lage Kolony. Mr Zietzman, a mornior of the Logselative Assembly, and a number of other prominent men have largest the land our rounding the Enidants that and also a large area at the post of its dotor's Euffracia. with the siew to improving the harbor accommodation of floud: Africa Saidanlie Bay was the first barbor chosen

by the Portuguese surrigation to the sixfor in Bouth Africa, with the exception of Delagon Bay. It is almost completely landlocked and afforme good auctorage it will the Maintenbury of upo Town in An English exactivate has made a large float a company to deselop has merchance favor the actions: executivities that Table Boy will not be sufficient for the

The development of the port of his datas's will be taken up by a local syndicate with adequate capital. This port is midway improvement will largely develop the trade of Kaffraria, which is the most fertile part of the Cape Colony, producing grain and tropical products in abundance

BOTHA SAYS HE CAN FIGHT ON. FLOWERS IN THE HOUSE LOBBY. Reported Declaration That He Can Continue the War for Five Years. Special Cable Despatch to THE SUN.

Paris. Dec. 2.-News received here from a Boer agent who has just returned from Pretoria is to the effect that Commander-in-chief Louis Botha declares he will be able to continue the war five years and ultimately to drive the British out reckoned the Boer dead since the begin-

ning of the war at 2,800, The agent says that the quietude which is reigning in Pretoria is obtained only by the aid of 700 detectives and that the Boers sooner or later would rebel there. Several small English patrols have been attacked lately close to Pretoria and a convoy was burned only half an hour's ribbon bearing the inscription: From march distant. It is reported that already 2,500 English have been buried at Pre-

DE WET AGAIN ESCAPES. Rimington's Scouts Were Close on His Heels Near Kr oonstadt

Special Cable Despatch to THE SUN. JOHANNESBURG, Dec. 2.—The captures recently made by Rimington and his scouts were effected by sudden raids from Heilbron without transport. One of these was a dash across the Vaal in which eight Boers were captured at Barnardskop. Later, hearing that Gen. De Wet, with a small party, was at a farmhouse near Kroonstadt, Rimington galloped there and took six prisoners. Gen. De Wet escaped. Rimington then sent into Kroonstad for food and afterward returned to Heilbron

AMERICAN DEAL IN FAR EAST. Report of \$40,000,000 Contract for Steamship Line and Oil Plant.

Special Cable Despatch to The Ses. Liverpool, Dec. 2.—The Liverpool Journal of commerce says there are persistent £8,000,000, which has been negotiated American interests and is about to take over Samuel & Co 'e shipping, including the Shell line. It is stated that Samuel & Co. cluded in the deal.

More Hopeful Signs in Transvaal

Special Cubic Desputch to THE NOW JOHANNERS INC. 1 Lord Milner was the chief guest of the Johannesburg Caledomina Society at their St. Andrew's domer inst night. The banquet was in marked ontrast to last year's bt. Audiew's rele-

forenation on June 26 Apreloi Cubir Incapolit in THE NOW Lessians, Law 2. The Westminster Gaselfs may the date of the coronation bus been fixed for June 26.

P. HAROLD HAVES, M. D.,

HIPTALM. S. L. C. S. A.

The Finest Collection Was Received by Mr. Goldfogle of This City.

WASHINGTON, Dec. 2.- The display of flowers in the House lobby this morning sent by admiring friends of members of the House, was so lavish as to attract unusual attention and cause unfavorable comment on the waste of money. At least \$2,500 was expended on baskets of of the Cape. On Sept. 28 Gen. Botha the finest flowers money could buy, and some of the pieces were gems of floral art.

Representative Loudenslager received the largest and handsomest basket, with an engraved card from friends who admired his work at the head of the Eastern Congressional headquarters. Representative Payne got an enormous basket of chrysanthemums and roses, with a broad red

toria, although there has been no battle in that neighborhood.

Representative Gibson of Tennessee received an immense stand of crysanthemums. R. H. Foerderer received a magnif-It is believed that an uprising of the icent basket of white crysanthemums, American Beauty roses, pink roses, violets, orchids and white roses. Representative Skiles of Ohio was presented with five baskets of beautiful flowers from friends and employees of factories in Shelby, Ohio. Representative Wachter of Maryland re-ceived half a dozen large floral horseshoes, bearing various inscriptions.

bearing various inscriptions.

Undoubtedly the finest collection of flowers received by any member of the House went to Mr. Goldfogle of New York. He received horseshoes, baskets and bou-quets almost without number. The Empire City Lodge, 206, F. & A. M., sent a Masonic emblem, the Martin Engel Association a gigantic horseshoe, the Columbia Club a great basket of flowers, and the U.S. Grand Lodge of the Brith Abraham sent another beautiful offering. Mr. Goldfogle is the Grand Master of the Brith Abraham, which sent its tribute in the name of its 40,000 members. He is also a member of the Empire City Lodge, 206, F. & A. M., and the other organizations named. He also received a number of floral tributes from

RESISTS FATRADITION.

States Court for the Northern District of Hinois Terimden was arrested at chicago for forging certificates of stock, amounting to 1,500,000 marks, of the back Germany in which he was a director States Commissioner, Terlinden went before a brite of \$51 from writ of lighests corpus on the nexted ground that there was no extradition broady between the United States and Germany, contending that the treaty with the Eurg down of Prinsia under which crimiteds had inheren been extradient, but been nell and word since 1871 when the higgionises

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institute and theoretical ever the interestation group qualitative control ever the interestation configurations. Whe institutional for Beyle sentiative McTerescent of hew dorses is provided for a Sational incorporation by McTerescent and that he had drawn most of the laws under which hew determine chartered corporations and tool had much to do with the chartering of a tutolise of trust could be satisfactorily solved only by amending the Constitution in give Congress exclusive could be satisfactorily solved only by amending the Constitution in give Congress exclusive could be satisfactorily assessed only by amending the Constitution in give Congress exclusive could be satisfactorily assessed on the constitution.

ECONOMY

INSTRUCTIONS IN PIANO BUYING.

SECOND LESSON-ACTION-This is the vital mechanism that actuates sound production; its members are to the piano what muscles and ligaments are to the human organization. It must be SENSITIVE yet STURDY. RESPONSIVE yet RESISTING, and absolutely UN-VARYING under changing conditions of transportation, nate or manipulation. Very strict qualifications.

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A new treatise, "Primer for Plano Purchasers," new in press, free on application. Not too technical, but very helpful, no matter

DECISION AGAINST BISSERT

U. S. Supreme Court Orders That Wardman's Sentence Be Carried Out

WASHINGTON, Dec. 2. The Supreme Court to-day dismissed the appeal of George Bis-A German Forger Contends That We Have | sert, the New York city patrolman convicted No Extradition Treat; With Germany. of receiving bribes and sentenced to five Washington, Dec. 2. The unusual plea and a half years' imprisonment. The court of Gerhard Terlinden, that he be not re- also directed that the final order of the leased from prison, was to-day granted pourt below be affirmed and that the senby the Supreme Court, which also advanced | tence be carried out | Bissert based his and fixed Jan. 6 as the date for hearing application for a writ of habeas corpus

Mr Melbermott of her Jersey Proposes y \$ 1-11 Automittee \$ leaf to the Mintary to discourse furgices figures

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equation that of authority we made in The form of the Habitan's challen is compared to the Phillippiness period to the Habitan's challen is compared to the Phillippiness period to the has grand the of the Phillippiness period to the has grand the of the last of the last control to the following the first special to the standard to the control of the control of a standard to the control of the control of a special to the special to the control of the control of

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